

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	724	(244/118.5).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/23 08:28
S2	326	(244/129.5).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/22 10:53
S3	167	(244/129.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/22 11:51
S4	476	(454/70-74).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/22 12:40
S5	134	(49/21).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/22 12:47
S6	791	((292/32) or (292/33) or (292/92)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/22 12:55
S7	17	((("5782511") or ("4522359") or ("6866226") or ("6745982") or ("6817577") or ("6866227") or ("6902137") or ("6945497") or ("4626010") or ("6484449") or ("6409231") or ("5003796") or ("4164899") or ("3559559") or ("4915326") or ("6659401") or ("6698690"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/22 13:01
S8	2	((("2484847") or ("2510976"))).PN.	USOCR	OR	OFF	2006/06/22 13:02
S9	1	("2638579").PN.	USOCR	OR	OFF	2006/06/22 15:07
S10	676	(340/945).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/23 08:32
S11	24	S10 and (pressure near5 (difference\$1 or differential\$1 or differing))	US-PGPUB; USPAT	OR	OFF	2006/06/23 08:37
S12	3039	(340/945-983).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/23 08:36
S13	80	S12 and (pressure near5 (difference\$1 or differential\$1 or differing))	US-PGPUB; USPAT	OR	OFF	2006/06/23 08:42
S14	594	(137/558).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/23 08:57
S15	93481	pressure near6 (difference\$1 or differential\$1 or differing) and valve	US-PGPUB; USPAT	OR	OFF	2006/06/23 08:58
S16	2934	S15 and (control near4 (lever or handle or means))	US-PGPUB; USPAT	OR	OFF	2006/06/23 09:00
S17	389	S16 and ("acoustic signal" or sound or noise)	US-PGPUB; USPAT	OR	OFF	2006/06/23 09:04

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S18	404	S16 and ("acoustic signal\$1" or sound\$1 or noise\$1)	US-PGPUB; USPAT	OR	OFF	2006/06/23 09:04
S19	346	(244/129.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/23 14:16
S20	380	(73/714).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/23 14:23
S21	194	(73/702).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/23 14:23
S22	45	(73/170.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/23 14:25
S23	1360	((73/40.5A) or (73/40.5R)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/23 14:26
S24	735	(116/28R).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/23 14:28
S25	362	(116/70).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/23 14:31
S26	227	(116/112).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/23 14:36
S27	54	(116/DIG.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/23 16:09
S28	24	F16J013/12.ipc.	EPO	OR	OFF	2006/06/23 16:09
S29	3	((("4473201") or ("4042193") or ("2748855"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/26 09:42
S30	230876	pressure\$1 and (differential\$1 or difference\$1 or differing)	USOCR; EPO; JPO	OR	OFF	2006/06/26 10:09
S31	38731	S30 and ("acoustic signal\$1" or noise\$1 or sound\$1 or signal\$1)	USOCR; EPO; JPO	OR	OFF	2006/06/26 10:09
S32	2197	S31 and (control near3 (lever\$1 or means or handle\$1 or stick\$1))	USOCR; EPO; JPO	OR	OFF	2006/06/26 10:10
S33	1701	S32 and (valve\$1 or vent\$1 or gate\$1 or door\$1)	USOCR; EPO; JPO	OR	OFF	2006/06/26 10:17
S34	1093	S33 and air	USOCR; EPO; JPO	OR	OFF	2006/06/26 09:48
S35	112421	pressure\$1 and (differential\$1 or difference\$1 or differing)	EPO; JPO; DERWENT	OR	OFF	2006/06/26 10:09
S36	8899	S35 and ("acoustic signal\$1" or noise\$1 or sound\$1 or signal\$1)	EPO; JPO	OR	OFF	2006/06/26 10:09
S37	19236	S35 and ("acoustic signal\$1" or noise\$1 or sound\$1 or signal\$1)	EPO; JPO; DERWENT	OR	OFF	2006/06/26 10:17
S38	69	S37 and (control near3 (lever\$1 or means or handle\$1 or stick\$1))	EPO; JPO; DERWENT	OR	OFF	2006/06/26 10:10
S39	3951	S35 and ("acoustic signal\$1" or noise\$1 or sound\$1 or warning\$1)	EPO; JPO; DERWENT	OR	OFF	2006/06/26 10:17

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S40	1122	S39 and (valve\$1 or vent\$1 or gate\$1 or door\$1)	EPO; JPO; DERWENT	OR	OFF	2006/06/26 10:17
S41	329	((251/82) or (251/83)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/14 11:35
S42	758	flap with cover\$1 with (handle\$1 or lever\$1 or door\$1operating)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/14 13:27
S43	7	"244".clas. and over\$1travel near5 (handle\$1 or latch\$1 or door\$1operating or lever\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/14 14:12
S44	896	over\$1travel near5 (handle\$1 or latch\$1 or door\$1operating or lever\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/14 14:19
S45	1039	(244/1R).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/17 07:59
S46	114	244/1R and air with (direct\$1 or directed)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/17 10:21
S47	0	"244.clas" and door with (cover\$1 or handle\$1 or lever\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/17 12:36
S48	67828	door with (cover\$1 or handle\$1 or lever\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/17 12:47
S49	61579	S48 and (open\$1 or opening\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/17 12:37
S50	7961	door with (cover\$1 and (handle\$1 or lever\$1))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/17 14:38
S51	0	("2006/0076787").URPN.	USPAT	ADJ	OFF	2006/07/17 13:47
S52	0	("2006/0076787").URPN.	USPAT	ADJ	OFF	2006/07/17 13:47
S53	2	"3160372".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/17 14:38
S54	3299	door same (cover\$1 with handle\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/17 14:39
S55	15	("20020157436"   "20030009855"   "20030029210"   "20030101781"   "20030184098"   "20040031908"   "20040039511"   "6075294"   "6241294"   "6431643"   "6577226"   "6577228"   "6740834"   "6768413"   "6848818").PN. OR ("7062945").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/17 14:58

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S56	12	("0412083"   "4010788"   "4592579"   "4802700"   "4898008"   "5118149"   "5168258"   "5743118"   "5769470"   "6233984"   "6357266").PN. OR ("6527312"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/17 15:04
S57	0	(dead center) with2 over\$1travel\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/18 08:36
S58	1198	lever\$1 with over\$1travel\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/18 08:37
S59	1	("2004/0140685").URPN.	USPAT	ADJ	OFF	2006/07/18 09:00
S60	19111	lever with (roller\$1 or wheel\$1) same valve	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/18 11:31
S61	7824	lever with (roller\$1 or wheel\$1) with valve	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/18 11:35
S62	2649	lever with (roller\$1 or wheel\$1) with valve same air	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/18 13:49
S63	66	S62 and "244".clas.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/18 13:49
S64	43	("0526176"   "0954180"   "1044106"   "1656670"   "2292294"   "2674260"   "2861569"   "2968295"   "3212523"   "3292895"   "3426794"   "3568695"   "3604448"   "3636966"   "3719401"   "3800793"   "3981328"   "4039139"   "4044793"   "4406302"   "4941504"   "4967791"   "5016627"   "5165445").PN. OR ("5568910").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/18 14:13
S65	5	((("6866227") or ("6457674") or ("6454210") or ("5156359") or ("4497462")).PN.	US-PGPUB; USPAT	OR	OFF	2006/07/19 08:13

## EAST Search History

S66	54	("1950387"   "20030052227"   "2156387"   "2606052"   "2774116"   "3638984"   "3704845"   "3738681"   "3753316"   "3861727"   "3938764"   "3981302"   "4042193"   "4048756"   "4126341"   "4383666"   "4390152"   "4432514"   "4522359"   "4552326"   "4681286"   "4720065"   "4756566"   "4915326"   "4917425"   "4986584"   "5046686"   "5118053"   "5118150"   "5163639"   "5251851"   "5289615"   "5305969"   "5337977"   "5379971"   "5480109"   "5490699"   "5535804"   "5577781"   "5667169"   "5765883"   "5782511"   "5823473"   "5879034"   "6116542"   "6168114"   "6484449"   "6669144"   "RE32554").PN. OR ("6866227"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/19 08:13
S67	25	("20030052227"   "20030122387"   "20030132345"   "20030173458"   "20030222175"   "20040032130"   "20040046084"   "20040094670"   "20040195456"   "20050082433"   "20050116100"   "3099205"   "4169616"   "4522359"   "4681286"   "5421178"   "5879036"   "6595564"   "6866226"   "6866227"   "6871821"   "6886305"   "6886869"   "6902137").PN. OR ("7032863").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/19 08:15
S68	14	("5337977").PN. OR ("5823473"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/19 08:33
S69	31	("2748855"   "2774116"   "2882115"   "3004303"   "3051280"   "3085297"   "4042193"   "4552326"   "4720065"   "4758030"   "4944473"   "5156359"   "5163639").PN. OR ("5337977"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/07/19 09:01
S70	0	door with2 (handle with flap)	EPO; JPO; DERWENT	ADJ	OFF	2006/07/19 09:02

## EAST Search History

S71	0	door with2 handle	EPO; JPO; DERWENT	ADJ	OFF	2006/07/19 09:02
S72	5713	door handle	EPO; JPO; DERWENT	ADJ	OFF	2006/07/19 09:02
S73	5713	door handle	EPO; JPO; DERWENT	ADJ	OFF	2006/07/19 09:02
S74	67	S73 and flap	EPO; JPO; DERWENT	ADJ	OFF	2006/07/19 09:19
S75	409	(49/460).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/19 09:22
S76	1775	((74/523) or (74/502.2) or (74/501.6)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/19 09:22